

PATENT
8098-001-US

In the Claims:

1. (Currently amended) An isolated polypeptide comprising from 2 to 12 zinc finger-nucleotide binding peptides at least one of which peptides contains a nucleotide binding region having the sequence of any of ~~SEQ ID NO: 7-70 and 107-112~~ SEQ ID NO: 46.

2. (Original) The polypeptide of claim 1 containing from 2 to 6 zinc finger-nucleotide binding peptides.

3. (Original) The polypeptide of claim 1 wherein each of the peptides binds to a different target nucleotide sequence.

4. (Previously presented) The polypeptide of claim 2 that binds to a nucleotide sequence that contains the sequence 5'-(ANN)_n-3', wherein each N is A, C, G, or T and where n is 2 to 6.

5. (Original) The polypeptide of claim 1 further operatively linked to one or more transcription regulating factors.

6. (Currently amended) The polypeptide of claim 1 wherein each of the peptides contains a nucleotide binding region having the sequence of ~~any of SEQ ID NO: 46-70~~ SEQ ID NO: 46.

7.-15. (Canceled)